

ABSTRACT OF THE DISCLOSURE

An agravity sensor is a mechanical switch which is opened in an agravity state. A CPU determines based on the output from this agravity sensor if the self  
5 apparatus is falling. If it is determined that the self apparatus is falling, the CPU instructs an IDE interface controller to transmit an unload command for retracting a magnetic head to an HDD. At this time, the CPU uses, as the unload command, a reset signal  
10 independent from general commands such as a read signal, write signal, and the like, which are processed by the HDD in the order they are accepted.